

CLAIMS

We claim:

1 1. A computer-implemented method for bypassing I/O operations included in said
2 computer, said computer having a computer program application that includes ordered
3 computer code, said ordered computer code including I/O access commands, said
4 computer being optimized for support of queued said I/O access commands, the method
5 comprising:

6 using asynchronous direct said I/O access commands in said application ordered
7 computer code;

8 locating said asynchronous direct I/O access commands that are included in said
9 application ordered computer code; and

10 bypassing said support of queued I/O access commands of said computer by
11 executing said asynchronous direct I/O access commands.

1 2. The computer-implemented method of Claim 1, further comprising:

2 including an operating system in said computer; and

3 bypassing said support of queued I/O access commands of said computer when
4 porting said application from said computer operating system to a different
operating system.

1 3. A computer system for bypassing I/O operations included in said computer system,
2 said computer system having a computer program application that includes ordered
3 computer code, said ordered computer code including I/O access commands, said
4 computer being optimized for support of queued said I/O access commands, comprising:

5 said computer system that is designed to optimize queued said I/O access
6 commands;

7 asynchronous direct said I/O access commands that are used in said application

ordered computer code;
said asynchronous direct I/O access commands that are included in said
application ordered computer code; and
said support of queued I/O access commands of said computer that is bypassed by
executing said asynchronous direct I/O access commands.

4. The computer system of Claim 3, further comprising:
an operating system in said computer system; and
said support of queued I/O access commands of said computer that is bypassed
when porting said application from said computer operating system from a
different operating system.

5. An article of manufacture comprising a program storage medium readable by a
computer and embodying one or more instructions executable by said computer for
bypassing I/O operations included in said computer, said computer having a computer
program application that includes ordered computer code, said ordered computer code
including I/O access commands, said computer being optimized for support of queued
said I/O access commands, wherein:
computer-readable program code designs said computer to optimize queued said
I/O access commands;
computer-readable program code uses asynchronous direct said I/O access
commands in said application ordered computer code;
computer-readable program code locates said asynchronous direct I/O access
commands that are included in said application ordered computer code;
and
computer-readable program code bypasses said support of queued I/O access
commands of said computer by executing said asynchronous direct I/O
access commands.

1 6. The article of manufacture of Claim 5, wherein:

2 computer-readable program code includes an operating system in said computer;

3 and

4 computer-readable program code bypasses said support of queued I/O access

5 commands of said computer when porting said application from said

6 computer operating system from a different operating system.